U.S. ENVIRONMENTAL PROTECTION AGENCY

ASSISTANCE AMENDMENT C-153

(Optional)
(Please read instructions on reverse)

ASSISTANCE I.D. NO.
C-421068-01
AMENDMENT NO.

NOTE: The original Amendment with one copy must be executed and returned to the Grants Administration Division for Headquarters assistance awards and to the Grants Administration Branches for State and locall assistance awards within 3 weeks after receipt or within any extension of time as may be granted in writing by EPA. Except as may be otherwise provided, no costs as a result of the Amendment may be incurred prior to the execution of the Assistance Amendment by the parties thereto.

Receipt of a written refusal, or failure to receive the properly executed document within the prescribed time will result in the termination of consideration of the Assistance Amendment by EPA.

GENERAL INFORMATION

APPROPRIATION AND ACCOUNTING DATA

APPROPRIATION NUMBER 68X0103.A

Y779034004

- \$29,702

OBJECT CLASS CODEN.

P78042

DESCRIPTION OF AMENDMENT: PURSUANT TO EPA ASSISTANCE REGULATION 40 CFR 30.700, THE ABOVE-NUMBERED ASSISTANCE AGREEMENT IS AMENDED AS FOLLOWS:

Decrease grant amount by \$29,702 from \$2,212,082 to \$2,182,380 based on EPA's amended final determination letter dated September 26, 1986.

The eligible project costs are as follows:

Legal	\$ 3,988
Administrative	487
A/E Basic Fees	165,445
Other A/E Fees	102,325
Project Inspection	177,867
Construction	2,459,728
Equipment	
Total Eligible Project Costs	\$2,909,840
EPA Share @ 75%	\$2,182,380

AWARD APPROVAL OFFICE	ISSUING OFFICE
organization Water Management Division (3WM00)	Grants Management Branch (3PM70)
U. S. Environmental Protection Agency 841 Chestnut Building Philadelphia, PA 19107	U. S. Environmental Protection Agency 841 Chestnut Building Philadelphia, PA 19107
	ORGANIZATION
NAME Tredyffrin Township Municipal Authority	973 Old Lancaster Road Berwyn, PA 19312

Except as provided herein all terms and conditions of the basic assistance agreement, including prior amendments, remain unchanged and in full force and effect and subject to all applicable provisions of 40 CFR Chapter 1, Subpart B.

THE UNITED STATE	ES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTI	ON AGENCY
SIGNATURE OF AWARD OFFICIAL	Director, Water Management Divsion	JUL O' (INE)
BY AND ON BEHA	ALF OF THE DESIGNATED RECIPIENT ORGANIZATION	
signature n/a	TYPED NAME AND TITLE n/a	DATE n/a

EPA Form 5700-20B (Rev. 11-86) Previous editions are obsolete.

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U.S. ENVIRONMENTAL PROTECTION AGENCY

ASSISTANCE AMENDMENT

(Optional)

(Please read instructions on reverse)

C-421068-01
AMENDMENT NO.

2

NOTE: The original Amendment with one copy must be executed and returned to the Grants Administration Division for Headquarters assistance awards and to the Grants Administration Branches for State and locall assistance awards within 3 weeks after receipt or within any extension of time as may be granted in writing by EPA. Except as may be otherwise provided, no costs as a result of the Amendment may be incurred prior to the execution of the Assistance Amendment by the parties thereto.

Receipt of a written refusal, or failure to receive the properly executed document within the prescribed time will result in the termination of consideration of the Assistance Amendment by EPA.

GENERAL INFORMATION

APPROPRIATION AND ACCOUNTING DATA

APPROPRIATION NUMBER 68X0103.A

ACCOUNT NUMBER
Y779034004

OBJECT CLASS CODE, 218

DESCRIPTION OF AMENDMENT: PURSUANT TO EPA ASSISTANCE REGULATION 40 CFR 30.900 "PROJECT CHANGES AND ASSISTANCE MODIFICATIONS" AND 40 CFR 30.900-1 "FORMAL ASSISTANCE AMENDMENTS," THE ABOVE NUMBERED ASSISTANCE AGREEMENT IS AMENDED AS FOLLOWS:

Decrease grant amount by \$137,218, from \$2,349,300 to \$2,212,082, based on the grantee's final claim and the completion of the final inspection.

The eligible project costs are as follows:

Legal Expenses	\$ 4,500.00
Administrative Expenses	1,749.84
Architectural Engineering Basic Fees	244,562.17
Other Architectural Engineering Fees	13,811.30
Project Inspection Fees	233,609.92
Construction Costs	2,440,970.08
Equipment Costs	10,240.00
Total Eligible Project Costs	\$2,949,443.31
Federal Share @ 75%	\$2,212,082.00

Water Management Division (3WM00)	GANIZATION Grants Management Section (3PM32)
	orants management bection (Jinoz)
Environmental Protection Agency Curtis Building, 6th & Walnut Streets	PRESS Environmental Protection Agency Curtis Building, 6th & Walnut Streets Philadelphia, Pennsylvania 19106

RECIPIENT ORGANIZATION

NAME

Tredyffrin Township Municipal Authority

DDRESS 973 Old Lancaste

973 Old Lancaster Road Berwyn, PA 19312

Except as provided herein all terms and conditions of the basic assistance agreement, including prior amendments, remain unchanged and in full force and effect and subject to all applicable provisions of 40 CFR Chapter 1, Subpart B.

THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY
SIGNATURE OF WARD OFFICIAL
TYPED NAME AND TITLE Greene A. Jones,
Director, Water Management Division

AUG 31 1984

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

SIGNATURE TYPED NAME AND TITLE

YPED NAME AND TITLE

N/A

N/A

N/A

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					Berwyn, Pen	nsyl v ania	. 1	9312					Į
b.	EMPLOYER I.D. NO. (EIN)												1
5.			PROJECT M	IANAGE	R (Grantee Contact)			70.004111	100-00-0			0072017	
a.	NAME				d. ADDRESS								1
	John Woodcock, Jr.				Tredyffrin			icipa:	1 Aut	hori	.ty		
b. 1	ice				973 01d Lan								
	Chairman				Berwyn, Pen	nsyl v ania	. 1	9312					1
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_	215/644-1400				<u> </u>								4
6.			PROJECT	OFFICE	R (EPA Contact)								4
	NAME				d. ADDRESS	-1 D							١
_	Jon Capacasa				Environmental Protection Agency								
	TITLE	Dommarr	larania Coat	d on	Water Division (3WA51) Curtis Building								
-	Team Leader, Eastern		Ivania sect	TOIL	6th and Walnut Streets			١					
c. TELEPHONE NO. (Include Area Code) 215/597-4065				Philadelphia, Pennsylvania 19106									
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						41.							
11.	PAYMENT METHOD				12. PAYEE (Name a		ress.	Include	ZIP Co	de)			1
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\vdash	ADVANCES (% of award)	XX SEIMBL	JRSEMENT		Tredyffrin			nicipa	1 Au	thori	Lty		1
	OTHER				973 Old Lancaster Road								
SE	ND PAYMENT REQUEST TO _	Chief,	Financial		Berwyn, Per	ınsy⊥vania	ι 1	L9312					Ì
Management Branch				1)								1	

GRANT IDENTIFICATION NO. _____ C-421068-01 PART II-APPROVED BUDGET TABLE A - OB. TOTAL APPROVED ALLOWABLE CLASS CATEGORY (Non-construction) BUDGET PERIOD COST 1. PERSONNEL 2. FRINGE BENEFITS 3. TRAVEL 4. EQUIPMENT 5. SUPPLIES 6. CONTRACTUAL 7. CONSTRUCTION 8. OTHER 9. TOTAL DIRECT CHARGES 10. INDIRECT COSTS: RATE % BASE 11. **TOTAL** (Share: Grantee ______ % Federal _____ %) \$ 12. TOTAL APPROVED GRANT AMOUNT TABLE B - PROGRAM ELEMENT CLASSIFICATION (Non-construction) 1. 2. з. 4. N/A 5. 6. 7. 8. 9. 10. TOTAL (Share: Grantee ____ ___ % Federal _____ \$ 11. TOTAL APPROVED GRANT AMOUNT TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 1,000.00 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 539,919.00 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 2,461,214.75 12. EQUIPMENT 13.XXXXXXXXXXXXX LEGAL AND FISCAL 8,000.00 14. TOTAL (Lines 1 thru 13) 15. ESTIMATED INCOME (If applicable) 16. NET PROJECT AMOUNT (Line 14 minus 15) 17. LESS: INELIGIBLE EXCLUSIONS 18 ADD: CONTINGENCIES 122,266.25 19. **TOTAL** (Share: Grantee ____25___% Federal __75_____%) 3,132,400.00

2,349,300.00

20. TOTAL APPROVED GRANT AMOUNT

a. General Conditions:

The grantee covenants and agrees that it will expeditiously initiate and timely complete the project work for which assistance has been awarded under this grant, in accordance with all applicable provisions of 40 CFR Chapter I, Subpart B. The grantee warrants, represents, and agrees that it, and its contractors, subcontractors, employees and representatives, will comply with: (1) all applicable provisions of 40 CFR Chapter I, Subchapter B, INCLUDING BUT NOT LIMITED TO the provisions of Appendix A to 40 CFR Part 30, and (2) any special conditions set forth in this grant agreement or any grant amendment pursuant to 40 CFR 30.425.

b. Special Conditions:

A. Part III, Special Condition Number 12, Schedule of Grant Payments, is hereby deleted in its entirety and the following substituted in lieu thereof:

"12. Revised Schedule of Grant Payments

The grantee may submit requests for payment for allowable costs incurred in accordance with the following revised schedule:

Payment No.	<u>Date</u>	Payment	Cumulative Amount (not to be exceeded)
1	4/79	\$162,000	\$ 162,000
2	7/79	208,500	370,500
3	9/79	526,800	897,300
4	11/79	603,600	1,500,900
5	1/80	605,800	2,106,700
6	3/80	7,670	2,114,370
7	10/80	234,930	2,349,300"

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

b. SPECIAL CONDITIONS (Continued)	
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PAR	TIV
NOTE: The Grant Agreement must be completed in duplic	ate and the Criginal returned to the Grants Administration
Division for Headquarters grant awards and to the appropria	ate Crants Administration Office for state and local awards
Division for Headquarters grant awards and to the appropria	ate Grants Administration Office for state and rocal awards
within 3 calendar weeks after receipt or within any extensi	on of time as may be granted by E.P.A.
Receipt of a written refusal or failure to return the properly exec	uted document within the prescribed time, may result
in the automatic withdrawal of the grant offer by the Agency. A	ny change to the Grant Agreement by the grantee sub-
in the automatic withdrawal of the grant offer by the Agency. A	Occident All the Count Amend Official determines to
sequent to the document being signed by the EPA Grant Award	Official which the Grant Award Official determines to
materially alter the Grant Agreement shall void the Grant Agreer	nent,
OFFER AND	ACCEPTANCE
The United States of America, acting by and through the U.	5. Environmental Protection Agency (El A), hereby offers
Tredyffrin Township	
a grantee organization	for $\frac{75}{}$ % of all approved costs incurred up to and not
GRANTEE ORGANIZATION	
exceeding \$ 2,349,300 for the support of approved	budget period effort described in application (including all
GRANT AMOUNT Tredyffrin	Township
application modifications) <u>C-421068-01 Municipal</u>	Authority included herein by reference.
	AWARD APPROVAL OFFICE
ISSUING OFFICE (Grants Administration Office)	
ORGANIZATION ADDRESS	ORGANIZATION/ADDRESS
Environmental Protection Agency	Environmental Protection Agency
Eastern Pennsylvania Section (3WA51)	Water Division (3WA00)
Curtis Building, 6th & Walnut Streets	Curtis Building, 6th & Walnut Streets
Philadelphia, Pennsylvania 19106	Philadelphia, Pennsylvania 19106
THE UNITED STATES OF AMERICA BY THE	U.S. ENVIRONMENTAL PROTECTION AGENCY
SIGNATURE OF AWARD OFFICIAL TYPED NAME AND TITLE	DATE
7 177	MAP 7 1070
	Director, Mater Bryzsien
This Grant Agreement is subject to applicable U.S. Environmen	tal Protection Agency statutory provisions and grant regula-
tions. In accepting this award or amendment and any payment	s made pursuant thereto, (1) the undersigned represents that
he is duly authorized to act on behalf of the grantee organization	on, and (2) the grantee agrees (a) that the grant is subject to
the applicable provisions of 40 CFR Chapter I. Subchapter B at	nd of the provisions of this agreement (Parts I thru IV), and
(b) that acceptance of any payments constitutes an agreement	by the payee that the amounts, if any, found by EPA to have
been overpaid will be refunded or credited in full to EPA.	- 5 1 - 5
	TOWER OR WITE ORGANIZATION
	IGNATED GRANTEE ORGANIZATION
SIGNATURE TYPED NAME AND TITLE	Ek, Jr., Vice-Chairman 3-27.79
1 John Woodcoo	3-2/-//

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GRANT AMENDMENT			T	PE OF ACTION New		
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. c Wa	RANT PROGRAM Municipa Stewater Treatment W	orks 33 USC 128	31 et.	seq.	40 CFR,	Parts 30 & 35
4.		GRANT	EE ORGA	NIZATION		
a. N	IAME		C	. ADDRESS		-
Tr	edyffrin Township Mu	nicipal Authority		973 Old Lanca Berwyn, Penns		
_	EMPLOYER I.D. NO. (EIN)	DROJECT MA	NAGER	(Grantee Contact)		
5.		PROJECT MA	14	ADDRESS		
	ohn Woodcock, Jr.			Tredyffrin T	ownship Mu	nicipal Authority
	TITLE			973 01d Lanc	aster Road	
	nairman			Berwyn, Penn	sylvania	19312
				• •		
c. 21	TELEPHONE NO. (Include Area C L5-644-1400					
6.		PROJECT		(EPA Contact)		
	NAME		1		1 Protecti	on Agency
W:	illiam M. Bulman			Environmental Protection Agency Water Division (3WA52)		
	TITLE			Curtis Building		
Chief, Pennsylvania Section				6th and Walnut Streets		
c. TELEPHONE NO. (Include Area Code)				Philadelphia	. Pennsylv	vania 19106
41	15-597-8486 PROJECT TITLE AND DESCRIP			THE THE THE	, , , ,	
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8.			DURAT	TON		
	ROJECT PERIOD (Dates)			BUDGET PERIOD (Pates)	
	ugust, 1977 - Septem	ber, 1978		N/A		
9.		DO	LLAR A	MOUNTS		
H	OTAL PROJECT COSTS	\$2,372,500		EPA GRANT AMOUN		(XXXXXXXX)\$1,695,000
H	OTAL ELIGIBLE COSTS (WWT)	\$2,260,000		UNEXPENDED PRIC	R YR. BAL. (E)	PA Funds)
H	OTAL BUDGET PERIOD COSTS			THIS ACTION (This \$1,695,0	obligation amou	nt)
L		N/A	COUNTIN	-		
10		DOC CONTROL NO.	COUNTIN	CCOUNT NO.	OBJ CLASS	AMOUNT CHARGED
l	68X0103.7	P6C137	Т36	4034004	41. 11	\$1,695,000
H	A DAYMENT METHOS			12. PAYEE (Name a	nd mailing addre	ss. Include ZIP Code)
ľ	1, PAYMENT METHOD		Ì			
	ADVANCES (% of award)	X REIMBURSEMENT		Tredyffrin Township Municipal Authority 973 Old Lancaster Road		
5	OTHER Grants Administration			Berwyn, Pen	nsylvania	19312

C-421068-01

GRANT IDENTIFIC

DENTIFIC ON NO.

TABLE A - OBJECT CLASS CATEGORY (Non-construction)	TOTAL APPROVED ALLOWABLE BUDGET PERIOD COST
PERSONNEL	
FRINGE BENEFITS	
TRAVEL	
EQUIPMENT	N/A
SUPPLIES	
, CONTRACTUAL	
, CONSTRUCTION	
. OTHER	
. TOTAL DIRECT CHARGES	
. INDIRECT COSTS: RATE % BASE	
TOTAL (Share: Grantee % Federal %)	
TOTAL APPROVED GRANT AMOUNT	\$
TABLE B - PROGRAM ELEMENT CLASSIFICATION (Non-construction)	
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2.	
3.	N/A
4.	N/A
5.	
6,	
7.	
8,	
o. TOTAL (Share: Grantee % Federal %)	
TOTAL APPROVED GRANT AMOUNT	\$
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction)	
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction)	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE	
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL	\$ 5,000 130,900 125,400
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES	\$ 5,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL	\$ 5,000 130,900 125,400
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELLANEOUS	\$ 5,000 130,900 125,400
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELLANEOUS 14. TOTAL (Lines 1 thru 13)	\$ 5,000 130,900 125,400
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELL ANEOUS 14. TOTAL (Lines 1 thru 13) 15. ESTIMATED INCOME (If applicable)	\$ 5,000 130,900 125,400
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELL ANEOUS 14. TOTAL (Lines 1 thru 13) 15. ESTIMATED INCOME (If applicable) 16. NET PROJECT AMOUNT (Line 14 minus 15)	\$ 5,000 130,900 125,400
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELL ANEOUS 14. TOTAL (Lines 1 thru 13) 15. ESTIMATED INCOME (If applicable)	\$ 5,000 130,900 125,400
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELLANEOUS 14. TOTAL (Lines 1 thru 13) 15. ESTIMATED INCOME (If applicable) 16. NET PROJECT AMOUNT (Line 14 minus 15) 17. LESS: INELIGIBLE EXCLUSIONS	\$ 5,000 130,900 125,400 1,817,000
TABLE C - PROGRAM ELEMENT CLASSIFICATION (Construction) 1. ADMINISTRATION EXPENSE 2. PRELIMINARY EXPENSE 3. LAND STRUCTURES, RIGHT-OF-WAY 4. ARCHITECTURAL ENGINEERING BASIC FEES 5. OTHER ARCHITECTURAL ENGINEERING FEES 6. PROJECT INSPECTION FEES 7. LAND DEVELOPMENT 8. RELOCATION EXPENSES 9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES 10. DEMOLITION AND REMOVAL 11. CONSTRUCTION AND PROJECT IMPROVEMENT 12. EQUIPMENT 13. MISCELLANEOUS 14. TOTAL (Lines 1 thru 13) 15. ESTIMATED INCOME (If applicable) 16. NET PROJECT AMOUNT (Line 14 minus 15) 17. LESS: INELIGIBLE EXCLUSIONS	\$ 5,000 130,900 125,400

a. General Conditions:

The grantee covenants and agrees that it will expeditiously initiate and timely complete the project work for which assistance has been awarded under this grant, in accordance with all applicable provisions of 40 CFR Chapter I, Subpart B. The grantee warrants, represents, and agrees that it, and its contractors, subcontractors, employees and representatives, will comply with: (1) all applicable provisions of 40 CFR Chapter I, Subchapter B, INCLUDING BUT NOT LIMITED TO the provisions of Appendix A to 40 CFR Part 30, and (2) any special conditions set forth in this grant agreement or any grant amendment pursuant to 40 CFR 30.425.

b. Special Conditions:

1. Regulations

The grantee's attention is particularly directed to the following provisions contained in 40 CFR, Chapter I, Subchapter B, Part 35, Subpart E:

- (a) The grantee's procurement practices shall be in conformance with 40 CFR 35.935-2 and 35.939.
- (b) In accordance with 40 CFR 35.935-12(c), payment shall not be made for (1) more than 50 percent of the Federal share of the project unless the grantee has furnished a draft operation and maintenance manual for review, or adequate evidence of timely development of such draft, or (2) more than 90 percent of such Federal share unless the grantee has furnished a satisfactory final operation and maintenance manual.
- (c) In accordance with 40 CFR 35.935-13, payment shall not be made for (1) more than 50 percent of the Federal share of the project unless the grantee has submitted adequate evidence of timely development of its system(s) of user charges and industrial cost recovery, or (2) more than 80 percent of such Federal share unless the system(s) have been approved by the Regional Administrator.
- (d) In accordance with 40 CFR 35.935-16, payment shall not be made for more than 80 percent of the Federal share of the project, unless the Regional Administrator has approved the grantee's sewer use ordinance, and the grantee is complying with any sewer system evaluation and rehabilitation schedule as may be incorporated in this Grant Agreement.
- (e) Final payment shall be made in accordance with 40 CFR 35.935-14 and 35.945(e).

2. Discharge Permits

The grantee shall obtain any necessary discharge permits for the treatment works in accordance with Section 402 of the 1972 Amendments to the Federal Water Pollution Control Act.

3. Advertisement for Bids

The grantee shall not advertise or place on the market for bidding any portion of this project until the final plans and specifications have been approved in writing by the appropriate state water pollution control agency and the EPA Project Officer.

(12/16/76)

b. Special Conditions (Continued):

4. Contract Award

Construction contracts including those for the purchase of equipment and materials shall not be awarded until written approval is obtained from the EPA Project Officer.

5. Sites, Easements and Rights-of-Way

The grantee shall submit an acceptable legal opinion that the necessary sites and easements and/or rights-of-ways have been obtained and that they are free of any restrictions or encumbrances that might restrict their use for the purpose intended. Said opinion shall be submitted to EPA not later than the time by which the grantee requests approval to award construction contracts.

6. Operation and Maintenance of Related Facilities

The grantee shall construct the additions described herein in such a manner as to assure an absolute minimum of interference with proper and efficient operation of related facilities.

7. Flood Insurance

The grantee agrees to acquire and maintain any flood insurance made available to it under the National Flood Insurance Act of 1968, as amended. The insurance shall be in an amount at least equal to the total eligible project costs excluding cost of land and uninsurable improvements, or to the maximum limit of coverage made available under the National Flood Insurance Act of 1968, as amended, whichever is less, for the entire useful life of the project.

This condition shall not be applicable if, on the date of execution of this Grant Agreement by both parties, flood insurance was not available pursuant to the Flood Insurance Act of 1968, as amended, for property in the project location. This condition shall not be applicable if the project location is outside the boundaries of a special flood hazard area delineated on a Flood Hazard Boundary Map or Flood Insurance Rate Map which has been issued by the Department of Housing and Urban Development, Federal Insurance Administration. This condition shall not be applicable if the total value of improvements insurable under the National Flood Insurance Act is less than \$10,000.

b. Special Conditions (Continued):

8. Prompt Payment

- (a) The grantee agrees to make payment to its contractor promptly after receipt of Federal sums due under this grant and to retain only such amounts as may be justified by specific circumstances and provisions of this grant or the construction contract. Retained amounts shall be limited, except where greater retention is necessary under specific circumstances specifically provided for in the construction contract, to the following schedule:
 - (1) Retention of up to 10% of payments claimed until construction is 50% complete.
 - (2) After construction is 50% complete, reduction of the total retainage to 5% of payments claimed, provided that the contractor is making satisfactory progress and there is no specific cause for greater withholding.
 - (3) When the project is substantially complete (operational or beneficial occupancy), the retained amount shall be further reduced below 5% to only that amount necessary to assure completion of the contract work.
 - (4) A cash bond or irrevocable letter of credit may be accepted in lieu of all or part of the cash retainage under (2) or (3) above.
- (b) The grantee agrees to report to the EPA Project Officer and promptly credit to the Federal share due under this grant the full amount of any interest earned, or if no such interest is earned, an imputed amount of interest at the prevailing rate, upon Federal sums paid to the grantee, if payment to the contractor is unjustifiably delayed by the grantee, its employees or representatives.
- (c) The grantee agrees to include appropriate provisions in each Step 3 construction contract to implement this prompt payment requirement.

Special Conditions (continued)

2. Subagreements

This grant is awarded subject to compliance with the following requirements within 90 days after the date of grant acceptance or such additional extension of time as may be allowed by the EPA Project Officer.

- (a) The grantee, in accordance with 40 CFR 35.937-9(c) and 35.938-8(b), agrees that the provisions of Appendices C-1 and C-2 to 40 CFR, Part 35, Subpart E, published in the December 29, 1976 Federal Register shall be incorporated, as applicable, in all subagreements (as defined in 40 CFR 35.936-1(b)), and that such provisions shall supersede any conflicting provisions in said subagreements.
- (b) Copies of amended subagreements shall be submitted to the EPA Project Officer within the said 90 days (or any extension), marked to show the changes made to conform with the foregoing requirements.
- (c) Work performed under a subagreement which has not been revised in conformance with the above requirements will be ineligible for Federal participation. Accordingly, grant payments will not be made for such work until compliance with said requirements has been obtained.

10. User Charge System

The grantee agrees to maintain a system of user charges which assures that each recipient of waste treatment services within the grantee's service area will pay its proportionate share of the cost of operation and maintenance (including replacement) of all waste treatment services provided by the grantee in conformance with all applicable Federal requirements. If the grantee's existing user charge system is disapproved by EPA as not conforming with said Federal requirements, the grantee agrees to revise its system to so conform according to the following schedule and further agrees that it will maintain said system:

- (a) User charge system to be redrafted and submitted to EPA for preliminary review and comment within 180 days after receipt of EPA's comments on the existing system.
- (b) Submission of revised user charge system to appropriate governmental entity for adoption within 60 days of receipt of EPA's comments on draft.
- (c) Adoption of revised user charge system by appropriate governmental entity within 60 days after submission for adoption.
- (d) Submission of adopted revised user charge system to EPA for review and approval within 180 days after adoption of system.

Special Conditions (continued)

11. Industrial Cost Recovery System

The grantee agrees to develop and maintain an industrial cost recovery system which shall require all present and future industrial users to pay that portion of the grant amount allocable to the treatment of wastes from such users in conformance with all applicable Federal requirements.

12. Schedule of Grant Payments

The grantee may submit requests for payment for allowable costs incurred in accordance with the following schedule:

Payment No.	Date	Payment	Cumulative Amount (not to be exceeded)
1	8/77	\$101,700	\$ 101,700
2	12/77	440,700	542,400
3	3/78	542,400	1,084,800
4	6/78	372,900	1,457,700
5	9/78	237,300	1,695,000

ALL GRANT PAYMENTS ARE SUBJECT TO CONGRESSIONAL APPROPRIATIONS AND AVAILABILITY OF FUNDS.

GRANT IDE ATIFICATION NO. b. SPECIAL CONDITIONS (Continued) PART IV The Grant Agreement must be completed in duplicate and the Original returned to the Grants Administration Division for Headquarters grant awards and to the appropriate Grants Administration Office for state and local awards within 3 calendar weeks after receipt or within any extension of time as may be granted by FPA Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the automatic withdrawal of the grant offer by the Agency. Any change to the Grant Agreement by the grantee subsequent to the document being signed by the EPA Grant Award Official which the Grant Award Official determines to materially after the Grant Agreement shall void the Grant Agreement. OFFER AND ACCEPTANCE The United States of America, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers a grant/ameratore to the Tredyffrin Township for 75 % of all approved costs incurred up to and not _ for the support of approved budget period effort described in application (including all 1,695,000 exceeding \$ Tredyffrin Township Municipal included herein by reference application modifications) C-421068-01 TITLE AND DATE Authority AWARD APPROVAL OFFICE ISSUING OFFICE (Grants Administration Office) ORGANIZATION ADDRESS ORGANIZATION ADDRESS Environmental Protection Agency Environmental Protection Agency Water Division (3WA00) Grants Administration Branch (3WA40) Curtis Building, 6th & Walnut Streets Curtis Building, 6th & Walnut Streets Philadelphia, Pennsylvania Philadelphia, Pennsylvania 19106 THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY DATE TYPED NAME AND TITLE AUG 04 1977 Greene A. Jones, Director, Water Division This Grant Agreemen (subject to applicable U.S. Environmental Protection Agency statutory provisions and grant regulations. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the grantee organization, and (2) the grantee agrees (a) that the grant is subject to the applicable provisions of 40 CFR Chapter I, Subchapter B and of the provisions of this agreement (Parts I thru IV), and

(b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any, found by EPA to have

TYPED NAME AND TITLE

BY AND ON BEHALF OF THE DESIGNATED GRANTEE ORGANIZATION

John Woodcock, Jr., Vice Chairman

been overpaid will be refunded or credited in full to EPA.

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Aug. 19, 1977

DATE